

h) an input current programmer coupled to said controlled current converter which is programmed to prevent dips in a network caused by charging capacitors in said capacitor bank as well as overloading of a network supply connection;

i) an input voltage control coupled to said controlled current converter for evaluating an input voltage;

j) an auxiliary transformer coupled to said controlled current converter;

k) a plurality of relays coupled to said auxiliary transformer; and

l) a plurality of auxiliary components coupled to said auxiliary transformer.

3. (New) The device as in claim 2, wherein said plurality of auxiliary components comprise a plurality of buckies.

4. (New) The device as in claim 2, wherein said plurality of auxiliary components comprise at least one brake.

5. (New) The device as in claim 2, wherein said plurality of auxiliary components comprise a plurality of collimators coupled to said auxiliary transformer.

6. (New) The device as in claim 2, wherein said plurality of auxiliary components comprise a plurality of ionization chambers coupled to said auxiliary transformer.

7. (New) The device as in claim 2, wherein said plurality of auxiliary components comprise an x-ray tube coupled to said transformer.

8. (New) The device as in claim 2, wherein said plurality of relays comprise solid state relays.

### **Amendments to the Claims**

This listing of claims will replace all prior versions and listings of claims in the application:

### **Listing of Claims:**

1. (Canceled).
2. (New) An X-Ray device comprising:
  - a) a power supply;
  - b) an AC-DC universal supply source coupled to said power supply;
  - c) a controlled current converter coupled to said universal supply source;
  - d) a capacitor bank coupled to said controlled circuit converter;
  - e) an inverter coupled to said capacitor bank;
  - f) a high voltage transformer coupled to said inverter;
  - g ) a control unit coupled to said inverter wherein said inverter and said transformer are controlled by said control unit;